

Other Foundation, Structure, and Building Exterior Contractors: 2002

Issued December 2004

EC02-231-238190

2002 Economic Census

Construction

Industry Series



USCENSUSBUREAU

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



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-- Not applicable for this report.

Table 1. Industry Statistics on 2002 NAICS Basis Distributed Among 1997 NAICS-Based Industries for the United States: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For detailed title descriptions, see Appendix F]

2002 NAICS code	1997 bridge code	Industry or bridge	Number of estab- lishments	Total number of employees	Total payroll	Value of construction work ¹	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Capital expenditures, other than land
			A	B	C	D	E	F	G	H
238190		Other foundation, structure, and building exterior contractors	2 786	31 972	1 153 245	3 493 563	3 246 240	2 045 722	1 232 664	52 275
	23591000	Structural steel erection contractors (pt)	211	8 003	344 331	1 235 391	1 149 073	614 431	545 931	9 213
	23599000	All other special trade contractors (pt)	2 575	23 969	808 914	2 258 172	2 097 167	1 431 291	686 733	43 062

¹For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Employment Statistics for Establishments by State: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Location of establishment	Number of establishments	Number of employees		Number of construction workers				Payroll (thousand dollars)		Relative standard error of estimate (percent) for column—
		Total	Con- struction workers	January to March	April to June	July to September	October to December	Total	Con- struction workers	
A	B	C	D	E	F	G	H	I	B	
238190, Other foundation, structure, and building exterior contractors										
United States.....	2 786	31 972	23 444	S	22 462	26 579	22 171	1 153 245	772 885	7
Alabama.....	74	607	D	428	466	454	D	12 198	D	20
Alaska.....	1	D	D	D	D	D	D	D	D	S
Arizona.....	74	D	D	D	D	D	D	D	D	S
Arkansas.....	29	269	216	209	229	212	214	7 093	D	20
California.....	392	5 000	3 799	D	D	D	3 542	203 210	148 994	9
Colorado.....	59	673	D	502	474	D	467	22 972	D	4
Connecticut.....	16	584	D	D	D	D	D	29 408	D	—
Delaware.....	9	263	224	247	235	217	195	8 075	5 872	52
District of Columbia.....	1	D	D	—	D	D	D	D	D	S
Florida.....	182	3 865	2 864	1 615	1 546	6 392	1 905	98 519	52 056	56
Georgia.....	44	1 643	D	D	1 254	1 076	D	74 681	D	6
Hawaii.....	24	113	D	D	97	74	77	D	D	56
Idaho.....	8	36	29	30	32	27	26	D	D	—
Illinois.....	68	741	556	581	D	D	D	29 955	20 351	15
Indiana.....	25	D	D	D	D	D	D	11 294	D	S
Iowa.....	8	176	D	D	137	151	153	6 829	D	—
Kansas.....	32	116	D	D	74	D	74	2 665	D	36
Kentucky.....	9	120	D	D	91	96	96	3 549	D	—
Louisiana.....	79	876	D	D	D	D	D	25 738	D	14
Maine.....	4	23	D	D	16	19	D	D	D	—
Maryland.....	209	961	D	D	695	744	646	29 702	D	11
Massachusetts.....	71	721	D	D	D	609	622	21 691	D	13
Michigan.....	79	514	D	D	D	472	430	14 563	D	27
Minnesota.....	13	273	211	217	D	D	D	9 308	6 445	—
Mississippi.....	10	D	D	D	196	D	D	D	D	S
Missouri.....	11	213	D	D	157	158	160	11 200	D	—
Montana.....	6	D	D	D	D	D	D	6 593	D	S
Nebraska.....	4	D	D	D	D	D	D	D	D	S
Nevada.....	18	406	D	D	D	277	262	12 124	D	11
New Hampshire.....	8	57	D	D	34	39	42	2 227	D	—
New Jersey.....	79	1 145	D	D	849	872	820	57 661	D	12
New Mexico.....	34	D	D	D	D	D	D	D	D	S
New York.....	180	1 858	D	D	D	D	1 204	71 696	D	8
North Carolina.....	83	760	D	D	D	D	D	22 332	D	11
North Dakota.....	21	32	D	D	D	D	D	804	D	59
Ohio.....	99	D	D	D	563	577	D	D	D	S
Oklahoma.....	67	529	D	526	469	442	D	11 596	D	34
Oregon.....	18	593	D	D	D	D	D	25 505	D	8
Pennsylvania.....	103	840	D	569	579	555	D	39 118	21 568	19
Rhode Island.....	13	67	D	55	60	53	D	1 846	D	44
South Carolina.....	17	372	D	297	315	D	D	19 580	D	2
South Dakota.....	1	D	D	D	D	D	D	D	D	S
Tennessee.....	17	460	D	D	309	321	347	16 254	D	1
Texas.....	135	2 373	D	D	1 740	1 637	2 003	104 811	D	7
Utah.....	49	248	190	D	D	D	191	7 975	D	39
Vermont.....	3	15	10	D	D	D	D	D	D	22
Virginia.....	137	779	D	602	D	612	475	26 961	D	16
Washington.....	60	542	273	284	297	270	241	20 211	D	12
West Virginia.....	3	D	D	D	D	D	D	D	D	S
Wisconsin.....	71	566	343	D	D	349	405	22 914	16 899	24
Wyoming.....	30	81	64	D	69	D	D	D	D	34

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. General Statistics for Establishments by State: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Location of establishment	E ¹	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Total rental costs	Capital expenditures, other than land	End-of-year gross book value of depreciable assets	Relative standard error of estimate (percent) for column—		
		A	B	C	D	E	F	G	H	I	C	H
238190, Other foundation, structure, and building exterior contractors												
United States	—	3 493 563	3 246 240	2 045 722	1 232 664	247 323	92 575	52 275	457 661	4	7	
Alabama	—	D	D	D	D	D	1 051	3 710	D	S	62	
Alaska	—	D	D	D	D	D	D	—	D	S	—	
Arizona	—	D	D	D	D	D	D	D	D	S	—	
Arkansas	—	D	D	D	D	D	361	503	2 509	S	—	
California	—	613 436	564 787	354 441	213 152	48 650	19 285	6 492	53 295	10	12	
Colorado	—	D	D	D	23 020	D	2 912	397	5 889	S	16	
Connecticut	—	217 740	217 033	D	D	707	2 815	1 276	7 490	—	—	
Delaware	—	D	D	D	D	D	609	405	D	S	59	
District of Columbia	—	D	D	D	D	D	D	D	D	S	—	
Florida	—	D	D	166 515	D	D	5 551	4 455	40 661	S	56	
Georgia	—	D	D	91 092	D	D	2 653	6 086	46 899	S	2	
Hawaii	—	D	D	D	D	D	D	D	D	S	—	
Idaho	—	D	D	2 016	D	D	D	142	D	S	—	
Illinois	—	111 147	D	67 249	30 685	D	2 342	1 093	11 228	S	4	
Indiana	4	37 665	D	D	15 273	D	950	592	6 634	S	4	
Iowa	—	36 087	33 416	20 470	13 660	2 671	1 744	214	2 033	—	—	
Kansas	5	8 296	7 644	6 024	1 621	652	166	127	1 934	26	15	
Kentucky	2	D	11 298	7 539	D	D	544	230	3 663	—	—	
Louisiana	—	D	D	D	D	D	1 900	943	8 947	—	7	
Maine	1	D	1 622	D	D	D	115	17	D	—	—	
Maryland	—	96 354	82 094	59 577	23 711	14 261	2 413	1 020	13 998	10	2	
Massachusetts	—	D	D	52 593	D	3 524	2 069	724	12 545	S	11	
Michigan	—	52 875	48 039	29 351	18 938	4 836	1 572	1 050	10 900	19	30	
Minnesota	—	D	32 645	20 046	D	D	1 032	552	2 826	—	—	
Mississippi	1	D	D	D	D	D	D	466	1 570	S	22	
Missouri	—	D	D	20 208	D	D	526	266	5 418	S	—	
Montana	1	D	D	D	D	D	D	D	D	S	—	
Nebraska	1	D	1 962	D	D	D	30	37	D	—	—	
Nevada	3	30 895	D	19 056	D	D	810	794	5 326	S	18	
New Hampshire	—	7 131	D	D	1 307	D	281	99	D	S	—	
New Jersey	—	D	D	D	D	D	4 222	1 963	13 066	S	5	
New Mexico	1	D	D	D	D	D	D	599	2 354	S	75	
New York	1	273 220	D	168 614	73 465	D	8 310	3 640	33 012	S	17	
North Carolina	2	66 492	61 988	43 637	20 305	4 504	1 816	1 129	10 492	13	25	
North Dakota	—	D	D	1 085	D	D	116	D	D	S	—	
Ohio	—	D	61 400	42 047	D	D	1 524	849	18 177	22	28	
Oklahoma	1	D	D	18 276	D	D	1 052	311	2 833	S	50	
Oregon	—	D	90 197	42 075	D	D	1 783	443	4 229	4	6	
Pennsylvania	2	85 503	D	D	15 966	D	2 287	1 167	14 405	S	18	
Rhode Island	—	D	5 804	4 083	1 721	D	214	D	301	46	S	
South Carolina	—	D	34 536	23 773	D	D	1 225	807	3 825	2	16	
South Dakota	—	D	D	D	D	D	D	D	D	S	—	
Tennessee	—	45 658	42 111	29 184	12 927	3 547	1 489	646	11 118	1	1	
Texas	—	283 027	257 754	186 918	74 041	25 273	8 476	4 403	32 632	10	12	
Utah	3	23 380	22 903	12 781	10 123	477	344	125	4 380	39	16	
Vermont	—	D	D	D	D	D	D	D	101	S	S	
Virginia	1	66 980	64 188	52 358	15 103	2 792	2 036	1 289	7 724	8	26	
Washington	—	D	44 913	31 464	D	D	1 947	991	12 102	8	6	
West Virginia	—	D	1 272	D	D	D	32	D	D	—	S	
Wisconsin	—	59 608	D	37 017	15 835	D	803	558	10 166	S	17	
Wyoming	—	D	7 948	D	D	D	D	D	1 356	34	S	

¹Construction receipts were obtained from census respondent forms. For establishments whose respondent forms were not received at the time data were tabulated, these data were calculated using industry averages and imputation for nonresponse. The following symbols are shown where estimated imputation-based data on construction receipts account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 4. Detailed Statistics for Establishments: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Item	Value	Relative standard error of estimate (percent)
238190, Other foundation, structure, and building exterior contractors		
All establishments number . .	2 786	7
All employees number . .	31 972	7
Construction workers in March number . .	S	S
Construction workers in May number . .	22 462	4
Construction workers in August number . .	26 579	18
Construction workers in November number . .	22 171	4
Average number of construction workers number . .	23 444	7
Other employees in March number . .	S	S
Other employees in May number . .	8 431	8
Other employees in August number . .	8 369	8
Other employees in November number . .	8 437	8
Average number of other employees number . .	8 528	7
Total payroll \$1,000 . .	1 153 245	5
Construction workers \$1,000 . .	772 885	4
Other employees \$1,000 . .	380 360	7
First-quarter payroll, all employees \$1,000 . .	290 107	5
Fringe benefits, all employees \$1,000 . .	303 304	4
Legally required expenditures \$1,000 . .	181 056	4
Voluntary expenditures \$1,000 . .	122 248	3
Value of business done ¹ \$1,000 . .	3 525 709	4
Value of construction work ¹ \$1,000 . .	3 493 563	4
Value of construction work on government owned projects \$1,000 . .	949 384	4
Value of construction work on federally owned projects \$1,000 . .	259 002	7
Value of construction work on state and locally owned projects \$1,000 . .	690 382	4
Value of construction work on privately owned projects \$1,000 . .	2 544 179	5
Other business receipts \$1,000 . .	32 146	7
Value of construction work subcontracted in from others \$1,000 . .	2 331 989	5
Net value of construction work \$1,000 . .	3 246 240	4
Value added \$1,000 . .	2 045 722	4
Selected costs \$1,000 . .	1 479 987	3
Materials, parts, and supplies \$1,000 . .	1 188 557	3
Construction work subcontracted out to others \$1,000 . .	247 323	3
Selected power, fuels, and lubricants \$1,000 . .	44 106	6
Purchased electricity \$1,000 . .	7 524	6
Natural gas and manufactured gas \$1,000 . .	2 879	16
Gasoline and diesel fuel \$1,000 . .	31 428	7
On-highway use of gasoline and diesel fuel \$1,000 . .	27 222	8
Off-highway use of gasoline and diesel fuel \$1,000 . .	4 206	9
All other fuels and lubricants \$1,000 . .	2 276	11
Total rental costs \$1,000 . .	92 575	4
Machinery and equipment \$1,000 . .	52 150	5
Buildings \$1,000 . .	40 425	6
Selected purchased services \$1,000 . .	93 668	6
Communication services \$1,000 . .	27 423	4
Repairs to buildings and other structures \$1,000 . .	16 463	4
Repairs to machinery and equipment \$1,000 . .	24 196	12
Legal services \$1,000 . .	5 611	5
Accounting, auditing, and bookkeeping services \$1,000 . .	11 416	13
Advertising and promotional services \$1,000 . .	S	S
Beginning-of-year gross book value of depreciable assets \$1,000 . .	417 566	6
Capital expenditures, other than land \$1,000 . .	52 275	7
Retirements and disposition of depreciable assets \$1,000 . .	12 179	7
End-of-year gross book value of depreciable assets \$1,000 . .	457 661	6
Depreciation charges during year \$1,000 . .	46 490	6
Establishments with inventories number . .	673	—
Value of construction work for establishments with inventories \$1,000 . .	1 611 460	—
End-of-2002, inventories of materials and supplies \$1,000 . .	35 819	11
End-of-2001, inventories of materials and supplies \$1,000 . .	33 280	12
Establishments with no inventories number . .	1 877	—
Value of construction work for establishments with no inventories \$1,000 . .	1 760 393	—
Establishments not reporting inventories number . .	236	—
Value of construction work for establishment not reporting inventores \$1,000 . .	121 710	—

¹For the 2002 Economic Census, the definitions of value of business done and value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Selected Statistics for Establishments by Employment Size Class: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Employment size class	E ¹	Number of establishments	Total number of employees	Total payroll	Value of business done ²	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G	H	I	J	C
238190, Other foundation, structure, and building exterior contractors											
All establishments	—	2 786	31 972	1 153 245	3 525 709	3 493 563	3 246 240	2 045 722	1 232 664	247 323	7
Establishments with—											
1 to 4 employees	—	1 596	3 250	71 127	273 244	271 290	251 562	185 440	68 076	19 728	11
5 to 9 employees	—	518	3 313	92 043	274 209	270 750	250 548	184 894	69 114	20 202	15
10 to 19 employees	—	332	4 361	135 331	416 834	407 424	386 136	254 290	141 255	21 289	12
20 to 49 employees	—	210	6 307	244 955	727 462	716 256	660 441	475 123	196 524	55 815	4
50 to 99 employees	—	68	4 593	189 865	567 271	561 170	505 688	328 740	183 049	55 482	2
100 to 249 employees	—	55	D	D	D	D	D	D	D	D	S
250 to 499 employees	—	7	D	D	D	D	D	D	D	D	S
500 to 999 employees	—	1	D	D	D	D	D	D	D	D	S
1,000 employees or more	—	—	—	—	—	—	—	—	—	—	—

¹Construction receipts were obtained from census respondent forms. For establishments whose respondent forms were not received at the time data were tabulated, these data were calculated using industry averages and imputation for nonresponse. The following symbols are shown where estimated imputation-based data on construction receipts account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²For the 2002 Economic Census, the definitions of value of business done and value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6. Selected Statistics for Establishments by Value of Business Done Size Class: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Dollar value size class	E ¹	Number of establishments	Total number of employees	Total payroll	Value of business done ²	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G	H	I	J	G
238190, Other foundation, structure, and building exterior contractors											
All establishments	—	2 786	31 972	1 153 245	3 525 709	3 493 563	3 246 240	2 045 722	1 232 664	247 323	4
Establishments with value of business done—											
Less than \$25,000	2	66	D	D	D	D	D	D	D	D	S
\$25,000 to \$49,999	—	123	D	D	D	D	D	D	D	D	S
\$50,000 to \$99,999	—	340	518	7 685	26 873	25 891	24 578	18 536	7 024	1 313	23
\$100,000 to \$249,999	—	803	1 875	36 028	140 343	139 874	128 213	90 239	38 443	11 661	14
\$250,000 to \$499,999	—	585	2 762	64 738	208 872	207 853	192 380	142 848	50 551	15 473	15
\$500,000 to \$999,999	—	354	3 362	92 447	252 672	249 487	234 423	172 863	64 746	15 063	17
\$1,000,000 to \$2,499,999	—	242	4 245	144 953	398 439	390 031	372 274	259 465	121 216	17 757	12
\$2,500,000 to \$4,999,999	—	127	4 261	158 571	463 268	454 922	424 541	298 489	134 397	30 381	7
\$5,000,000 to \$9,999,999	—	90	6 262	220 642	553 933	544 465	515 743	363 637	161 575	28 721	20
\$10,000,000 or more	—	58	8 464	426 036	1 475 443	1 475 174	1 348 441	695 305	653 405	126 734	1

¹Construction receipts were obtained from census respondent forms. For establishments whose respondent forms were not received at the time data were tabulated, these data were calculated using industry averages and imputation for nonresponse. The following symbols are shown where estimated imputation-based data on construction receipts account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²For the 2002 Economic Census, the definitions of value of business done and value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 7. Value of Construction Work for Establishments by Type of Construction: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Type of construction	Value of construction work ¹				Relative standard error of estimate (percent) for column—			
	Total	New construction	Additions, alterations, or reconstruction	Maintenance and repair				
	A	B	C	D	A	B	C	D
238190, Other foundation, structure, and building exterior contractors								
Total	3 493 563	2 343 573	550 854	599 136	2	3	4	4
Building construction, total	2 961 539	2 129 197	500 610	331 732	3	3	4	6
Single-family houses, detached and attached	319 672	220 742	60 812	38 118	12	15	15	17
Single-family houses, detached	292 519	201 081	55 459	35 979	13	16	16	18
Single-family houses, attached	27 153	19 660	5 353	2 139	6	4	20	14
Office buildings	731 124	595 781	100 914	34 429	2	2	5	10
Stores, restaurants, and automobile service stations, and other commercial buildings	327 198	218 801	66 969	41 428	7	8	11	10
Other building construction	1 583 544	1 093 872	271 914	217 758	4	5	5	8
Nonbuilding construction, total	531 835	214 187	50 244	267 404	6	11	16	4
Other nonbuilding construction	531 835	214 187	50 244	267 404	6	11	16	4
Construction work, nsk	189	189	—	—	—	—	—	—

¹For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 8. Selected Statistics for Establishments by Specialization in Types of Construction: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. This table presents selected statistics for establishments according to degree of specialization in major types of construction work. If number of establishments or value of construction work for a given type of specialization are relatively insignificant, data may not be shown. In addition, data are not shown in this table where distribution of the value of construction work by type of construction was not provided in Table 7. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at the end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Item	Number of establishments	Total number of employees	Total payroll	Value of construction work for specialized type	Net value of construction work	Value added	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G	G
238190, Other foundation, structure, and building exterior contractors								
Total	2 786	31 972	1 153 245	X	3 246 240	2 045 722	247 323	3
Establishments specializing 51 percent or more...	2 090	18 316	658 240	1 671 764	1 900 495	1 199 256	144 549	4
Building construction, total								
Establishments specializing 51 percent or more...	1 834	15 199	528 035	1 401 119	1 625 256	984 910	123 311	5
Specialization 100 percent	1 073	7 013	212 613	633 166	575 151	415 577	58 015	10
Specialization 90 to 99 percent	125	1 056	36 469	86 568	90 781	70 446	2 356	26
Specialization 80 to 89 percent	80	1 215	50 453	133 423	149 316	97 683	11 281	11
Specialization 70 to 79 percent	177	2 018	76 214	187 670	239 744	141 009	16 456	6
Specialization 60 to 69 percent	266	2 757	110 322	290 481	451 254	176 106	24 095	8
Specialization 51 to 59 percent	114	1 139	41 963	69 812	119 009	84 089	11 107	4
Single-family houses, detached and attached								
Establishments specializing 51 percent or more...	756	2 901	69 983	207 822	217 278	154 910	20 154	18
Specialization 100 percent	424	1 495	33 054	116 973	106 426	78 129	10 548	28
Specialization 90 to 99 percent	77	458	11 867	35 276	36 746	28 693	609	55
Specialization 80 to 89 percent	46	225	5 762	12 836	13 737	6 162	2 043	49
Specialization 70 to 79 percent	40	255	7 036	14 068	17 987	13 228	1 561	—
Specialization 60 to 69 percent	125	364	9 466	22 572	32 977	21 118	3 191	61
Specialization 51 to 59 percent	44	104	2 799	6 098	9 406	7 579	2 202	7
Single-family houses, detached								
Establishments specializing 51 percent or more...	756	2 901	69 983	207 822	217 278	154 910	20 154	18
Specialization 100 percent	424	1 495	33 054	116 973	106 426	78 129	10 548	28
Specialization 90 to 99 percent	77	458	11 867	35 276	36 746	28 693	609	55
Specialization 80 to 89 percent	46	225	5 762	12 836	13 737	6 162	2 043	49
Specialization 70 to 79 percent	40	255	7 036	14 068	17 987	13 228	1 561	—
Specialization 60 to 69 percent	125	364	9 466	22 572	32 977	21 118	3 191	61
Specialization 51 to 59 percent	44	104	2 799	6 098	9 406	7 579	2 202	7
Office buildings								
Establishments specializing 51 percent or more...	197	4 141	182 039	494 606	675 157	322 429	30 249	3
Specialization 100 percent	35	701	24 227	55 218	52 260	39 357	2 958	16
Specialization 90 to 99 percent	3	69	3 012	6 294	6 358	4 123	267	44
Specialization 80 to 89 percent	13	478	23 835	83 526	91 971	61 998	7 863	6
Specialization 70 to 79 percent	77	1 251	55 024	137 260	176 257	100 494	10 881	7
Specialization 60 to 69 percent	53	1 267	58 951	179 797	291 039	80 219	4 942	3
Specialization 51 to 59 percent	15	375	16 990	32 512	57 272	36 239	3 339	3
Stores, restaurants, and automobile service stations, and other commercial buildings								
Establishments specializing 51 percent or more...	171	1 432	55 945	113 421	121 775	87 467	10 227	34
Specialization 100 percent	87	673	24 759	58 315	49 768	34 360	8 546	41
Specialization 90 to 99 percent	9	248	13 699	21 020	22 669	18 576	502	—
Specialization 80 to 89 percent	6	110	4 614	7 833	9 346	8 112	211	—
Specialization 70 to 79 percent	23	164	3 341	9 868	13 347	8 376	305	49
Specialization 60 to 69 percent	42	234	9 458	16 114	26 183	17 717	626	50
Specialization 51 to 59 percent	3	3	74	271	462	326	38	—
Other building construction								
Establishments specializing 51 percent or more...	712	6 725	220 068	585 270	611 045	420 104	62 680	5
Specialization 100 percent	527	4 144	130 574	402 660	366 697	263 730	35 963	8
Specialization 90 to 99 percent	37	281	7 891	23 978	25 008	19 055	978	53
Specialization 80 to 89 percent	15	402	16 243	29 229	34 262	21 411	1 164	51
Specialization 70 to 79 percent	36	348	10 813	26 474	32 153	18 911	3 709	13
Specialization 60 to 69 percent	45	891	32 447	71 998	101 055	57 052	15 337	2
Specialization 51 to 59 percent	52	658	22 100	30 931	51 869	39 945	5 528	8
Nonbuilding construction, total								
Establishments specializing 51 percent or more...	255	D	D	D	D	D	D	S
Specialization 100 percent	217	1 958	69 076	166 737	157 988	120 909	8 749	3
Specialization 90 to 99 percent	23	675	D	69 083	64 338	54 057	D	S
Specialization 80 to 89 percent	1	D	D	D	D	D	D	—
Specialization 70 to 79 percent	3	34	725	1 332	1 723	1 221	130	—
Specialization 60 to 69 percent	9	419	30 807	30 856	47 883	34 978	D	S
Specialization 51 to 59 percent	2	D	D	D	D	D	D	S
Other nonbuilding construction								
Establishments specializing 51 percent or more...	255	D	D	D	D	D	D	S
Specialization 100 percent	217	1 958	69 076	166 737	157 988	120 909	8 749	3
Specialization 90 to 99 percent	23	675	D	69 083	64 338	54 057	D	S
Specialization 80 to 89 percent	1	D	D	D	D	D	D	S
Specialization 70 to 79 percent	3	34	725	1 332	1 723	1 221	130	—
Specialization 60 to 69 percent	9	419	30 807	30 856	47 883	34 978	D	S
Specialization 51 to 59 percent	2	D	D	D	D	D	D	S

See footnotes at end of table

Table 8. **Selected Statistics for Establishments by Specialization in Types of Construction:**
2002—Con.

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. This table presents selected statistics for establishments according to degree of specialization in major types of construction work. If number of establishments or value of construction work for a given type of specialization are relatively insignificant, data may not be shown. In addition, data are not shown in this table where distribution of the value of construction work by type of construction was not provided in Table 7. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at the end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Item	Number of establishments	Total number of employees	Total payroll	Value of construction work for specialized type	Net value of construction work	Value added	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G	G
Construction work, nsk								
Establishments specializing 51 percent or more...	1	D	D	D	D	D	D	S
Specialization 100 percent	1	D	D	D	D	D	D	S

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 9. Value of Business Done for Establishments by Kind-of-Business Activity: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Based on their primary business activity or combination of activities, establishments were classified into this specific industry. These establishments, however, may also be engaged in other kinds of business activities. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Primary and other kind of business activities	Value of business done ¹	Relative standard error of estimate (percent)
238190, Other foundation, structure, and building exterior contractors		
Total	3 525 709	3
Special trade contractors, total	1 620 910	8
Ornamental metal contractor	809 098	13
Welding contractor, operating at site of construction	811 812	4
All other construction activities	1 872 767	3
Other business activities secondary to construction activities, total	32 033	7
All other business activities secondary to construction activities	32 033	7

¹For the 2002 Economic Census, the definition of value of business done has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 10. Selected Statistics for Establishments by Specialization in Kind-of-Business Activity: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. This table presents selected statistics for establishments according to degree of specialization by major activity of construction work. If number of establishments or value of construction work for a given type of specialization are relatively insignificant, data may not be shown. In addition, data are not shown in this table where distribution of the value of business done by kind of business activity was not provided in Table 9. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Item	Number of establishments	Total number of employees	Total payroll	Value of construction work for specialized kind of business	Net value of construction work	Value added	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G	G
238190, Other foundation, structure, and building exterior contractors								
Total	2 786	31 972	1 153 245	X	3 246 240	2 045 722	247 323	3
Establishments specializing 51 percent or more...	2 766	31 660	1 140 062	2 935 569	3 208 656	2 014 998	245 225	3
Special trade contractors, total								
Establishments specializing 51 percent or more...	2 184	18 891	628 904	1 597 593	1 642 103	1 134 210	117 638	6
Specialization 100 percent	1 589	13 032	426 543	1 171 418	1 103 043	732 386	68 375	8
Specialization 90 to 99 percent	145	1 574	48 738	117 558	122 715	92 170	D	S
Specialization 80 to 89 percent	72	896	36 164	82 816	94 667	69 107	5 813	8
Specialization 70 to 79 percent	179	1 231	35 602	82 811	106 356	81 663	8 138	26
Specialization 60 to 69 percent	136	1 326	D	D	D	95 269	D	S
Specialization 51 to 59 percent	63	832	D	D	D	63 616	D	S
Ornamental metal contractor								
Establishments specializing 51 percent or more...	794	9 981	319 207	800 443	840 142	604 090	59 417	7
Specialization 100 percent	463	6 340	182 870	510 815	481 420	341 423	29 395	10
Specialization 90 to 99 percent	57	864	33 788	84 109	87 310	64 434	D	S
Specialization 80 to 89 percent	35	683	27 422	65 634	74 869	52 730	4 463	4
Specialization 70 to 79 percent	92	656	19 012	43 477	55 865	45 957	3 922	48
Specialization 60 to 69 percent	122	1 125	D	D	D	81 259	D	S
Specialization 51 to 59 percent	24	313	D	D	D	18 288	D	S
Welding contractor, operating at site of construction								
Establishments specializing 51 percent or more...	1 390	8 909	309 696	797 151	801 961	530 120	58 221	6
Specialization 100 percent	1 126	6 692	243 673	660 603	621 624	390 964	38 980	7
Specialization 90 to 99 percent	87	710	14 950	33 448	35 405	27 737	1 567	39
Specialization 80 to 89 percent	37	212	8 742	17 182	19 798	16 376	1 350	1
Specialization 70 to 79 percent	87	575	16 591	39 334	50 491	35 706	4 216	20
Specialization 60 to 69 percent	14	201	6 205	10 600	14 532	14 010	3 049	—
Specialization 51 to 59 percent	38	519	19 536	35 983	60 111	45 328	9 059	16
All other construction activities								
Establishments specializing 51 percent or more...	582	12 769	511 158	1 337 975	1 566 553	880 788	127 587	3
Specialization 100 percent	433	6 448	244 623	683 824	634 312	422 855	49 512	8
Specialization 90 to 99 percent	13	767	37 528	87 714	85 696	72 135	9 574	—
Specialization 80 to 89 percent	30	668	29 677	62 336	71 986	47 300	3 114	13
Specialization 70 to 79 percent	42	747	31 805	73 717	99 466	60 135	2 017	28
Specialization 60 to 69 percent	27	1 792	80 513	295 895	447 146	148 121	45 357	1
Specialization 51 to 59 percent	38	2 346	87 011	134 490	227 947	130 241	18 013	6

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 11. Value of Construction Work for Establishments by Location of Construction Work: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Location of construction work	Value of construction work ¹	Relative standard error of estimate (percent) for column—
238190, Other foundation, structure, and building exterior contractors		
United States	3 493 563	4
Construction work done in—		
Alabama	45 078	13
Alaska	1 723	—
Arizona	62 657	18
Arkansas	21 947	16
California	659 538	8
Colorado	72 099	7
Connecticut	75 364	1
Delaware	16 111	49
District of Columbia	24 043	12
Florida	261 921	40
Georgia	190 038	3
Hawaii	11 958	51
Idaho	3 566	—
Illinois	165 048	7
Indiana	35 560	10
Iowa	35 924	—
Kansas	11 498	24
Kentucky	15 160	5
Louisiana	92 060	9
Maine	1 606	16
Maryland	73 333	8
Massachusetts	96 816	7
Michigan	54 558	18
Minnesota	37 037	—
Mississippi	7 785	2
Missouri	23 380	1
Montana	14 039	—
Nebraska	4 905	—
Nevada	40 187	6
New Hampshire	3 822	7
New Jersey	130 130	8
New Mexico	11 846	26
New York	320 533	6
North Carolina	65 050	14
North Dakota	1 456	51
Ohio	65 396	21
Oklahoma	31 625	31
Oregon	28 500	10
Pennsylvania	91 306	11
Rhode Island	3 990	25
South Carolina	44 622	2
South Dakota	D	S
Tennessee	40 861	1
Texas	268 824	8
Utah	23 830	38
Vermont	D	S
Virginia	70 458	7
Washington	70 878	6
West Virginia	8 793	28
Wisconsin	43 052	17
Wyoming	8 424	34

¹For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.